

1. Storage and Funding Models, clouds, libraries and repositories

Attended by : Kurt Seiffert , Jian Huang, Bill Michener, John Orcutt , Mary Lohitton, Dan Cohen, Mike Frame, Alan Hall, Damien Lecarpentier, Carol Song, Irene Lombardo, Jaideep Srivastava, Nikos Trikoupi, Richard Moore. (14 Attendees)

Notes :

D Cohen : Cost of care to preserve data, squishy assumptions in model etc. Numbers were 7-31 times (current cost?). Apparently did not include migration, preservation, curation and reformatting costs.

Response to migration, preservation, curation and reformatting costs --> Wont happen, only bit level archiving + forensic work to reuse later.

K. Seiffert : Is moving toward funding models like that found similar numbers. His shop does bit level preservation, does not do anything to ensure their meaning in say (X years). Libraries and other institutions to take care of higher level archiving.

D Cohen : Virtualization (VM) is the way to do this.

K. Seiffert : People have done analysis. Curation and Formats are the identifiable variables that could be charged for reformatting.

R. Moore : (Four words unreadable here) Would like to never touch data for reformatting.

2. Metadata and Semantics

Attended by : Scott Jensen, Deborah McGuinness, Naijun Zhou, James Wilson, Dave Kolas, Matt Sobek, Mike Dean, Mark Servilla, Larry Biehl, Paul Muzio, Gary Berg-Cross, Daan Broeder, Tracy Kugler, Ruth Duerr, Peter Fox, Rob Pennington, Nancy Wiegand, Steven Ruggles, (one name unreadable). (19 Attendees)

Notes :

a. Big Issues :

- Getting people to write it.
- Interoperability
- Relationship between metadata and semantics
- What standards, does it include ontology?
- Make it more available and easier to get

b. What are the barriers in making metadata more available

- Hard to find
- Schema definitions
- Authors willing to provide
- Lots of tools and more ontologies.
- Problems with tools because of terminologies.
- Different levels of ontologies.
- Process to define terms and levels

c. Language documentation discussed as being like what is being done.

d. Light ontologies

e. Metadata points to semantics

f. Are there general things to agree to?

g. Capacity building

h. will have to do in incremental nature

i. Need to get data people learn more about ontology.

j. Are there some "very good" metadata descriptions for examples? A few depend on fields.

k. ontologizing metadata makes it easier to be processed by computer.

l. Read that ontology is solved but need to implement.

m. Lots of best practices

n. Metadata catalogs --> transfer or mappings tend to lose some information.

Dublin Core initiative.

o. Basics

- who what when where how why -- most domains have reasonable standards

p. Recommended

- Need tools to make it easier to generate metadata. Make it easier for people to find how to generate good metadata.

- Difficult to search catalogs of data.

- metadata publications

- has to be incentives for people to cite data in publications.

- Goal is to make metadata a part of how we do things

3. IETF Coordination Group

Attended by : Rebecca Koskela, Andrew Maffei, Robert McDonald, Mimi McClure, Peter Whittenburg, Martha Anderson, Reagan Moore, Ray Pelletier, Russ Housley, Beth Plale, Jim Myers, Ann Zimmerman. (12 Attendees)

4. Education and curriculum for Data Curation

Attended by: Stacy Kowalczyk, Md. Aktaruzzaman, Stacy Konkiel, Sharon Traweek, Margaret Hedstrom, Sayeed Choudhury. (6 Attendees)